

Table 5 Results of reliability and validity studies of SF-36

Author	Country	Publication year	Population	Cronbach's α	Other analysis	Refs
Failde and Ramos	Spain	2000	185 patients hospitalized with suspected ischemic cardiopathy	0,72-0,94		11
Wagner et al.	Tanzania	1999	3802 adults	Overall 0.81, 0.70-0.92		14
Apolone and Mosconi	Italy	1998	2031 adults	0.77-0.93	Test-retest reliability >0.70	15
Frempong-Ainguah and Hill	Ghana	2014	2814 women, aged ≥ 20 years in urban Ghana	Overall 0.82, 0.69-0.94		16
Jenkinson et al.	United Kingdom	1999	8889 adults	0.80-0.92		17
Scott et al.	New Zealand	1999	11 921 households and 7862 adults, aged ≥ 15 years	0.78-0.93		18
Koçyigit et al.	Turkey	1999	50 healthy individuals and 50 patients with back pain	0.7324-0.7612		19
Zhang Y et al.	China	2012	1358 3rd and 4th medical school students	Overall 0.791 Social functions (0.631)	Test-retest reliability 0.59-0.86	20
Montazeri et al.	Iran	2005	4163 healthy individuals, aged ≥ 15 years	0.77-0.90 except VT (0.65)	Convergent validity 0.58-0.95	21
Fukuhara et al.	Japan	1998	588 adults	0.71-0.86	Test-retest 0.78-0.93	22
Li et al.	China	2003	1000 households in 18 communities	0.72-0.88 except SF (0.39) and VT scale (0.39)	Test-retest reliability coefficients 0.66-0.94	23
Thumboo et al.	Singapore	2013	4917 participants Aged ≥ 21 years 4115 participants for English version 802 participants for Chinese version	Exceeded 0.70 for all English and Chinese versions (except social functioning (0.68) in Chinese version		24
Sabbah et al.	Lebanon	2000	347 households, aged 14-86 years	Exceeded 0.70	Comparable to the scales in the USA and France	25